

214 Transportation Carrier Shipment Status Message

Functional Group ID=**QM**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1		
7	030	L11	Business Instructions and Reference Number	O	300		
Not Used	035	MAN	Marks and Numbers	O	9999		
Not Used	040	K1	Remarks	O	10		
LOOP ID - 0100						10	
8	050	N1	Name	O	1		
10	060	N2	Additional Name Information	O	1		
11	070	N3	Address Information	O	2		
12	080	N4	Geographic Location	O	1		
Not Used	090	G61	Contact	O	1		
Not Used	100	G62	Date/Time	O	1		n1
13	110	L11	Business Instructions and Reference Number	O	10		
14	120	MS3	Interline Information	O	12		
LOOP ID - 0200						999999	
15	130	LX	Assigned Number	O	1		
LOOP ID - 0205						10	
16	140	AT7	Shipment Status Details	O	1		
18	143	MS1	Equipment, Shipment, or Real Property Location	O	1		
20	146	MS2	Equipment or Container Owner and Type	O	1		
Not Used	150	L11	Business Instructions and Reference Number	O	10		
Not Used	155	MAN	Marks and Numbers	O	9999		
21	160	Q7	Lading Exception Code	O	10		
22	170	K1	Remarks	O	10		
23	180	AT5	Bill of Lading Handling Requirements	O	10		
24	200	AT8	Shipment Weight, Packaging and Quantity Data	O	10		
LOOP ID - 0210						999999	

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Not Used	210	CD3	Carton (Package) Detail	O	1	n2
Not Used	220	L11	Business Instructions and Reference Number	O	20	
LOOP ID - 0215					10	
Not Used	230	AT7	Shipment Status Details	O	1	
Not Used	233	MS1	Equipment, Shipment, or Real Property Location	O	1	
Not Used	236	MS2	Equipment or Container Owner and Type	O	1	
Not Used	240	NM1	Individual or Organizational Name	O	1	
Not Used	250	Q7	Lading Exception Code	O	10	
Not Used	260	AT8	Shipment Weight, Packaging and Quantity Data	O	1	
Not Used	265	MAN	Marks and Numbers	O	9999	
LOOP ID - 0220					999999	
Not Used	270	N1	Name	O	1	
Not Used	280	N2	Additional Name Information	O	1	
Not Used	290	N3	Address Information	O	3	
Not Used	300	N4	Geographic Location	O	1	
Not Used	310	L11	Business Instructions and Reference Number	O	10	
LOOP ID - 0230					999999	
Not Used	320	PRF	Purchase Order Reference	O	1	
LOOP ID - 0231					999999	
Not Used	330	N1	Name	O	1	
Not Used	340	N2	Additional Name Information	O	1	
Not Used	350	N3	Address Information	O	2	
Not Used	360	N4	Geographic Location	O	1	
Not Used	370	L11	Business Instructions and Reference Number	O	10	
LOOP ID - 0233					999999	
Not Used	380	CD3	Carton (Package) Detail	O	1	
Not Used	390	L11	Business Instructions and Reference Number	O	20	
LOOP ID - 0240					10	
Not Used	400	AT7	Shipment Status Details	O	1	
Not Used	402	MS1	Equipment, Shipment, or Real Property Location	O	1	
Not Used	404	MS2	Equipment or Container Owner and Type	O	1	
Not Used	405	MAN	Marks and Numbers	O	9999	
LOOP ID - 0250					999999	
Not Used	410	SPO	Shipment Purchase Order Detail	O	1	
Not Used	420	SDQ	Destination Quantity	O	10	
LOOP ID - 0260					>1	
Not Used	423	EFI	Electronic Format Identification	O	1	
Not Used	426	BIN	Binary Data	M	1	
26	610	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

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1. Status and appointment dates and times shall not be transmitted in the G62 segment.
2. Loops 0210, 0215 and 0220 shall be used in conjunction with loop 0200 to convey status for small package carrier shipments.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
		214	Transportation Carrier Shipment Status Message	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	B10 Beginning Segment for Transportation Carrier Shipment Status
	Message
Position:	020
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit identifying numbers and other basic data relating to the transaction set
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of B1001 or B1006 is required. 2 Only one of B1001 or B1005 may be present. 3 If either B1005 or B1006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 B1001 is the carrier assigned reference number. 2 B1007 indicates if the reference numbers included in this transmission were transmitted to the carrier via EDI or key entered by the carrier. A "Y" indicates that the carrier received the reference numbers in an EDI transmission; an "N" indicates that the carrier did not receive the reference numbers in an EDI transmission and key entered the data from a shipper supplied document.
Comments:	<ol style="list-style-type: none"> 1 B1001 is the carrier's PRO (invoice number) that identifies the shipment. 2 B1003 is required when used in Transaction Set 214. 3 B1006 is the carrier assigned bar code identification or another carrier assigned shipment identification, such as a manifest number.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
	B1001	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Must Use	B1002	145	Shipment Identification Number	O AN 1/30
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)	
M	B1003	140	Standard Carrier Alpha Code	M ID 2/4
			Standard Carrier Alpha Code	
Not Used	B1004	71	Inquiry Request Number	O N0 1/3
			Identifying number assigned by inquirer	
	B1005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			AW Air Waybill Number	
			WY Waybill Number	
	B1006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	B1007	1073	Yes/No Condition or Response Code	O ID 1/1

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Code indicating a Yes or No condition or response

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: **L11** **Business Instructions and Reference Number**

Position: 030

Loop:

Level:

Usage: Optional

Max Use: 300

Purpose: To specify instructions in this business relationship or a reference number

Syntax Notes: **1** At least one of L1101 or L1103 is required.

2 If either L1101 or L1102 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
	L1101	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Must Use	L1102	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			BL Government Bill of Lading	
			BM Bill of Lading Number	
			C7 Contract Line Item Number	
			CH Customer catalog number	
			CT Contract Number	
			IT Internal Customer Number	
			PG Product Group	
			PO Purchase Order Number	
			QN Stop Sequence Number	
			RQ Purchase Requisition Number	
			STR Standard Transportation Commodity Code (STCC) Replacement Code	
			TG Transportation Control Number (TCN)	
			ZZ Mutually Defined	
	L1103	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **N1** Name
Position: 050
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		CN Consignee	
		N5 Party Who Signed the Delivery Receipt	
		SH Shipper	
	N102	93 Name	X AN 1/60
		Free-form name	
	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		27 Government Bill Of Lading Office Code (GBLOC)	
		33 Commercial and Government Entity (CAGE)	
	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	
Not Used	N105	706 Entity Relationship Code	O ID 2/2
		Code describing entity relationship	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	N106	98 Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or	

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an individual

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: **N2** Additional Name Information
Position: 060
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N201	93 Name Free-form name	M AN 1/60
Not Used	N202	93 Name Free-form name	O AN 1/60

Segment: **N3** **Address Information**
Position: 070
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	N301	166	Address Information Address information	M AN 1/55
Not Used	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 080
Loop: 0100 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
N405	309	Location Qualifier	X ID 1/2
		Code identifying type of location	
		SL U.S. SPLC	
N406	310	Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment: L11 Business Instructions and Reference Number**Position:** 110**Loop:** 0100 Optional**Level:****Usage:** Optional**Max Use:** 10**Purpose:** To specify instructions in this business relationship or a reference number**Syntax Notes:** 1 At least one of L1101 or L1103 is required.

2 If either L1101 or L1102 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	L1101	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Must Use	L1102	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			LU Location Number	
			SPL Standard Point Location Code (SPLC)	
Not Used	L1103	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **MS3** Interline Information
Position: 120
Loop:
Level:
Usage: Optional
Max Use: 12
Purpose: To identify the interline carrier and relevant data
Syntax Notes: 1 If MS305 is present, then MS303 is required.
Semantic Notes: 1 MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier.
 2 MS303 is the city where the interline was performed.
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	MS301	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M ID 2/4
M	MS302	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement 1 1st Carrier after Origin Carrier 2 2nd Carrier after Origin Carrier 3 3rd Carrier after Origin Carrier B Origin/Delivery Carrier (Any Mode) O Origin Carrier (Air, Motor, or Ocean)	M ID 1/2
	MS303	19	City Name Free-form text for city name	X AN 2/30
	MS304	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment	O ID 1/2
	MS305	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2

Segment: **LX** Assigned Number
Position: 130
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	

Segment: AT7 Shipment Status Details**Position:** 140**Loop:** 0205 Optional**Level:****Usage:** Optional**Max Use:** 1**Purpose:** To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.

- Syntax Notes:**
- 1 Only one of AT701 or AT703 may be present.
 - 2 If either AT701 or AT702 is present, then the other is required.
 - 3 If either AT703 or AT704 is present, then the other is required.
 - 4 If AT706 is present, then AT705 is required.
 - 5 If AT707 is present, then AT706 is required.

- Semantic Notes:**
- 1 If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.
If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.
 - 2 If AT707 is not present then AT706 represents local time of the status.

Comments:**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AT701	1650 Shipment Status Code	X ID 2/2
		Code indicating the status of a shipment	
		A9	Shipment Damaged
		AF	Carrier Departed Pick-up Location with Shipment
		AG	Estimated Delivery
		AH	Attempted Delivery
		AI	Shipment has been Reconsigned
		AM	Loaded on Truck
		BC	Storage in Transit
		CA	Shipment Cancelled
		D1	Completed Unloading at Delivery Location
		J1	Delivered to Connecting Line
		L1	Loading
		P1	Departed Terminal Location
		S1	Trailer Spotted at Consignee's Location
		SD	Shipment Delayed
		X1	Arrived at Delivery Location
		X2	Estimated Date and/or Time of Arrival at Consignee's Location
		X4	Arrived at Terminal Location

			X5	Arrived at Delivery Location Loading Dock	
			X6	En Route to Delivery Location	
Must Use	AT702	1651	Shipment Status or Appointment Reason Code		X ID 2/2
			Code indicating the reason a shipment status or appointment reason was transmitted		
			NS	Normal Status	
Not Used	AT703	1652	Shipment Appointment Status Code		X ID 2/2
			Code indicating the status of an appointment to pick-up or deliver a shipment		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	AT704	1651	Shipment Status or Appointment Reason Code		X ID 2/2
			Code indicating the reason a shipment status or appointment reason was transmitted		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	AT705	373	Date		X DT 8/8
			Date expressed as CCYYMMDD		
	AT706	337	Time		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	AT707	623	Time Code		O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			CD	Central Daylight Time	
			CS	Central Standard Time	
			CT	Central Time	
			ED	Eastern Daylight Time	
			ES	Eastern Standard Time	
			ET	Eastern Time	
			GM	Greenwich Mean Time	
			LT	Local Time	
			MD	Mountain Daylight Time	
			MS	Mountain Standard Time	
			MT	Mountain Time	
			PD	Pacific Daylight Time	
			PS	Pacific Standard Time	
			PT	Pacific Time	

Segment: **MS1** **Equipment, Shipment, or Real Property Location**

Position: 143

Loop: 0205 Optional

Level:

Usage: Optional

Max Use: 1

Purpose: To specify the location of a piece of equipment, a shipment, or real property in terms of city and state or longitude and latitude

- Syntax Notes:**
- 1 If MS101 is present, then at least one of MS102 or MS103 is required.
 - 2 Only one of MS101 or MS104 may be present.
 - 3 If MS102 is present, then MS101 is required.
 - 4 If MS103 is present, then MS101 is required.
 - 5 If either MS104 or MS105 is present, then the other is required.
 - 6 If MS106 is present, then MS104 is required.
 - 7 If MS107 is present, then MS105 is required.

- Semantic Notes:**
- 1 MS104 is the longitude expressed in Degrees, Minutes, and Seconds.
 - 2 MS105 is the latitude expressed in Degrees, Minutes, and Seconds.
 - 3 MS106 may only be 'E' or 'W'.
 - 4 MS107 may only be 'N' or 'S'.

Comments:

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
MS101	19	City Name	X AN 2/30
		Free-form text for city name	
MS102	156	State or Province Code	X ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
MS103	26	Country Code	X ID 2/3
		Code identifying the country	
MS104	1654	Longitude Code	X ID 7/7
		Code indicating the longitude in degrees (3 positions), minutes (2 positions), and seconds (2 positions)	
MS105	1655	Latitude Code	X ID 7/7
		Code indicating the latitude in degrees (3 positions), minutes (2 positions), seconds (2 positions)	
MS106	1280	Direction Identifier Code	O ID 1/1
		Code identifying geographic direction	
		E East	
		W West	
MS107	1280	Direction Identifier Code	O ID 1/1
		Code identifying geographic direction	

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N	North
S	South

Segment: **MS2** **Equipment or Container Owner and Type**

Position: 146

Loop: 0205 Optional

Level:

Usage: Optional

Max Use: 1

Purpose: To specify the owner, the identification number assigned by that owner, and the type of equipment

Syntax Notes: 1 If either MS201 or MS202 is present, then the other is required.
2 If MS204 is present, then MS202 is required.

Semantic Notes:

Comments: 1 MS203 identifies the type for the equipment specified in MS202.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	MS201	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	X ID 2/4
Must Use	MS202	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	X AN 1/10
Must Use	MS203	40	Equipment Description Code Code identifying type of equipment used for shipment CC Container resting on a Chassis	O ID 2/2
Not Used	MS204	761	Equipment Number Check Digit Number which designates the check digit applied to a piece of equipment	O N0 1/1

Segment: **Q7** Lading Exception Code
Position: 160
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To specify the status of the shipment in terms of lading exception information
Syntax Notes: 1 If Q702 is present, then Q703 is required.
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	Q701	33	Lading Exception Code	M ID 1/1
			Code indicating the condition of the shipment	
			A All Short	
			D Damaged	
			E Entire Shipment Refused	
			O Overage	
			P Partial Shipment	
			W Wrong Product	
	Q702	211	Packaging Form Code	O ID 3/3
			Code for packaging form of the lading quantity	
	Q703	80	Lading Quantity	X N0 1/7
			Number of units (pieces) of the lading commodity	

Segment: **K1** **Remarks**
Position: 170
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-Form Message	M AN 1/30
			Free-form information	
	K102	61	Free-Form Message	O AN 1/30
			Free-form information	

Segment: **AT5** **Bill of Lading Handling Requirements**

Position: 180

Loop: 0200 Optional

Level:

Usage: Optional

Max Use: 10

Purpose: To identify Bill of Lading handling and service requirements

Syntax Notes: 1 Only one of AT501 or AT503 may be present.

2 Only one of AT502 or AT503 may be present.

Semantic Notes:

Comments:

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
AT501	152	Special Handling Code	X ID 2/3
		Code specifying special transportation handling instructions	
AT502	560	Special Services Code	X ID 2/10
		Code identifying the special service	
AT503	153	Special Handling Description	X AN 2/30
		Free-form additional description of special handling instructions to appear on printed bill if special handling code is not adequate	

Segment:	AT8	Shipment Weight, Packaging and Quantity Data
Position:	200	
Loop:	0200	Optional
Level:		
Usage:	Optional	
Max Use:	10	
Purpose:	To specify shipment details in terms of weight, and quantity of handling units	
Syntax Notes:	1 If any of AT801 AT802 or AT803 is present, then all are required. 2 If either AT806 or AT807 is present, then the other is required.	
Semantic Notes:	1 AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment. 2 AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.	
Comments:		

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
AT801	187	Weight Qualifier	X ID 1/2
		Code defining the type of weight	
		A3 Shippers Weight	
		B Billed Weight	
		FR Freight Weight	
		G Gross Weight	
		N Actual Net Weight	
		PA Pallet Weight	
		SK Skid Weight	
		T Tare Weight	
AT802	188	Weight Unit Code	X ID 1/1
		Code specifying the weight unit	
		K Kilograms	
		L Pounds	
		S Short Ton	
AT803	81	Weight	X R 1/10
		Numeric value of weight	
AT804	80	Lading Quantity	O N0 1/7
		Number of units (pieces) of the lading commodity	
AT805	80	Lading Quantity	O N0 1/7
		Number of units (pieces) of the lading commodity	
AT806	184	Volume Unit Qualifier	X ID 1/1

		Code identifying the volume unit	
AT807	183	Volume	X R 1/8
		Value of volumetric measure	

Segment: **SE** Transaction Set Trailer
Position: 610
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	